

FORM PTO-1390 (Modified) (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
<b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b> <b>CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY DOCKET NUMBER <b>UICE-11.1 US (7922/84469)</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/US00/17007</b>		INTERNATIONAL FILING DATE <b>June 20, 2000</b>	
TITLE OF INVENTION <b>BATTERY HAVING A HOUSING FOR ELECTRONIC CIRCUITRY</b>		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>Unknown 10/009104</b>	
APPLICANT(S) FOR DO/EO/US <b>The Board of Trustees of the University of Illinois</b>		PRIORITY DATE CLAIMED <b>June 21, 1999</b>	

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☒ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☒ Other items or information:

**Unexecuted Declaration and Power of Attorney Document, Copies of International Request Form PCT/RO/101, International Notification Concerning Submission of Priority Document PCT/IB/304, Demand (Form PCT/IPEA/401), Written Opinion Form PCT/IPEA/408, Copy of General Power of Attorney along with Change of Applicant, and Verified Certification of Express Mailing (37CFR 1.10(c) No. EL854692686US**

24. The following fees are submitted:

**BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) :**

☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... **\$1040.00**

☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... **\$890.00**

☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$740.00**

☒ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$710.00**

☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... **\$100.00**

**ENTER APPROPRIATE BASIC FEE AMOUNT =** **\$710.00**

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). **\$130.00**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	10 - 20 =	0	x \$18.00	<b>\$0.00</b>
Independent claims	1 - 3 =	0	x \$84.00	<b>\$0.00</b>
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$840.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				<b>\$0.00</b>
<b>SUBTOTAL =</b>				<b>\$840.00</b>
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). <b>+</b>				<b>\$0.00</b>
<b>TOTAL NATIONAL FEE =</b>				<b>\$840.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>
<b>TOTAL FEES ENCLOSED =</b>				<b>\$840.00</b>
				<b>Amount to be: refunded \$</b>
				<b>charged \$</b>

- a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. **23-0920** in the amount of **\$840.00** to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **23-0920** A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Edward P. Gamson, Esq.  
WELSH & KATZ, LTD.  
120 South Riverside Plaza  
22nd Floor  
Chicago, Illinois 60606

  
SIGNATURE

Edward P. Gamson, Esq.

NAME

29,381

REGISTRATION NUMBER

December 4, 2001

DATE

Attorney's Docket No.

10,009104

JC10 Rec'd PCT/PTO 04 DEC 2001



RECEIVING OFFICE (RO/US)

IN THE UNITED STATES



DESIGNATED OFFICE (DO/US)



ELECTED OFFICE (EO/US)

PCT/US00/17007

June 20, 2000

June 21, 1999

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

BATTERY HAVING A HOUSING FOR ELECTRONIC CIRCUITRY

TITLE OF INVENTION

Vladimir Gartstein, Dragan D. Nebragic, Eric R. Bartsch, Robert J. Peterson, Chow-Chi Huang, and Edward L. Schmidt  
APPLICANT(S)

Box PCT  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE  
(INTERNATIONAL APPLICATION (37 CFR 1.10(c)))**

I declare that on December 4, 2001 I deposited with the United States Postal Service in an envelope as "Express Mail, Post Office to Addressee" bearing Label Number EL854692686US addressed to "Box PCT / U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202" and having an express mail certification which I executed, the following papers:

Transmittal Letter (form PTO-1390, International Application including spec claims and abstract, unexecuted

Decl. and Power of Attorney document, copies of International Request Form PCT/RO/101, Form PCT/

ISA/210, International Notification Concerning Submission of Priority Document PCT/IB/304, Demand Form

PCT/IPEA/401, Written Opinion Form PCT/IPEA/408, Change of applicant and General Power of Attorney

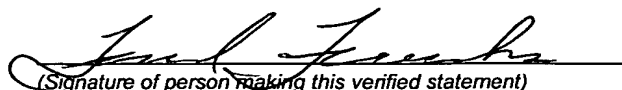
A copy of these papers from the file of this application is attached.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Fred Franks

(typed or printed name of person making this verified statement)

Date December 4, 2001

  
(Signature of person making this verified statement)

10/009104

3610 Rec'd PCT/PTO

04 DEC 2001

# TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE

Date	June 20, 2000
International Application No.	
Attorney Docket No.	7630/JB

## I. Certification under 37 CFR 1.10 (if applicable)

EL362739829US
Express Mail mailing number

June 20, 2000
Date of Deposit

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, DC 20231


Signature of person mailing correspondence

Judith Bozile
Typed or printed name of person mailing correspondence

## II. ☒ New International Application

Title	Battery Having a Housing for Electronic Circuitry	Earliest priority date Day/Month/Year
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SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

A. ☐ The invention disclosed was not made in the United States.

B. ☐ There is no prior U.S. application relating to this invention..

☐ The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request and this listing does not constitute a claim for priority.)

application no.		filed on	
application no.		filed on	

D. ☐ The present international application contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages \_\_\_\_\_

and ☐ DOES NOT ALTER ☐ MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1 See 37 CFR 5.15.

## III. ☐ A Response to an Invitation from RO/US. The following document(s) is/are enclosed.

A. ☐ A Request for An Extension of Time to File a Response

B. ☐ A Power of Attorney (General or Regular)

C. ☐ Replacement pages:

pages	of the request (PCT/RO/101)	pages	of the figures
pages	of the description	pages	of the figure
pages	of the claims		

D. ☐ Submission of Priority documents

Priority Document		Priority Document	
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E. ☐ Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

## IV. ☐ A Request for Rectification under PCT 91 ☐ A Petition ☐ A Sequence Listing Diskette

## V. ☐ Other (please specify):

The person  
signing this  
form is the:

<input type="checkbox"/> Applicant
<input checked="" type="checkbox"/> Attorney/Agent (Reg. No.)
<input type="checkbox"/> Common Representative

T. David Reed, Reg. No. 32931

Typed name of signer

